

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 16356
Application ID: 10064412
Title of Invention: RANGE SPLITTING READ/WRITE
METHODS FOR CD-MRW
First Named Inventor: Tse-Hong Wu
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-11
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: MTKP0005USA
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: fMcnMGzNU6Dc4V6Ha2RDmA==
Total Fees Authorized: \$410.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU



TRANSMITTAL FORM

JC474 U.S. PTO
10/064412
07/11/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

MTKP0005USA

RANGE SPLITTING READ/WRITE METHODS FOR CD-MRW

First Named Inventor: Tse-Hong Wu

SUBMITTED BY

Name: Mr. Winston Hsu
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Date Signed: 20020711

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Date Signed: 20020711

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	MTKP0005DEC1.TIF
declaration	MTKP0005DEC2.TIF
specification	MTKP0005.xml
bibd-transmittal	MTKP0005apds.xml
patent-assignments	MTKP0005asgn.xml
fee-transmittal	MTKP0005fee.xml

Attached Image File(s):

MTKP0005DEC1.TIF
MTKP0005DEC2.TIF

✓
Comments:

$$\begin{array}{ccccccc} \gamma & \beta^{\frac{1}{2}} & \frac{1}{\sqrt{2}}(\beta^{\frac{1}{2}} + i\alpha^{\frac{1}{2}}) & -\frac{1}{\sqrt{2}}(\beta^{\frac{1}{2}} - i\alpha^{\frac{1}{2}}) & \beta & \alpha & \beta \\ \gamma_{\frac{1}{2}(1,2)} & \frac{1}{\sqrt{2}}\left[\begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}\right] & \frac{1}{\sqrt{2}}\left[\begin{pmatrix} 1 & -i \\ 0 & 1 \end{pmatrix}\right] & \frac{1}{\sqrt{2}}\left[\begin{pmatrix} 1 & i \\ 0 & 1 \end{pmatrix}\right] & \frac{1}{\sqrt{2}}\left[\begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}\right] & \frac{1}{\sqrt{2}}\left[\begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}\right] & \frac{1}{\sqrt{2}}\left[\begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}\right] \end{array}$$

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F#NPO-P0001E-US

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 410

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: WINSTON HSU
Electronic Signature Mark: VAEB-JMXX-8IIL
Date Signed: 20020711

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	203	\$ 9	0	\$ 0
Independent Claims: 2	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40